

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|-------------------|------------------|---------|------------------|
| L1 | 1 | ("5509969"):PN. | USPAT | OR | OFF | 2005/06/20 11:07 |
| L2 | 1 | 1 and (foam or foaming) | USPAT | OR | OFF | 2005/06/20 11:34 |
| L3 | 2379 | ((method adj of adj treating adj hazardous adj material) or (hazardous adj material) or decontamination or decontaminate or (hazardous adj spill) or contaminated or contaminate or (fire adj fighting) or spills or toxant or (caustic adj chemicals) or (dangerous adj chemicals) or (hazardous adj chemicals) or (dangerous adj materials) or (toxic adj waste) or (radioactive adj waste) or (radioactive adj contaminant) or radioactive or biohazard or remediation) and ((claimed adj foamable adj concetrate) or foaming or foam or foamable) and ((claimed adj alkalinity) or alkaline or caustic or acidic or (strong adj acid) or alkalinity or (high adj pH) or (low adj pH)) and (neutralize or neutralizing or neutralized)) | USPAT | OR | OFF | 2005/06/20 11:38 |
| L4 | 2 | ((method adj of adj treating adj hazardous adj material) or (hazardous adj material) or decontamination or decontaminate or (hazardous adj spill) or contaminated or contaminate or (fire adj fighting) or spills or toxant or (caustic adj chemicals) or (dangerous adj chemicals) or (hazardous adj chemicals) or (dangerous adj materials) or (toxic adj waste) or (radioactive adj waste) or (radioactive adj contaminant) or radioactive or biohazard or remediation) and ((claimed adj foamable adj concetrate) or foaming or foam or foamable) and ((claimed adj alkalinity) or alkaline or caustic or acidic or (strong adj acid) or alkalinity or (high adj pH) or (low adj pH)) and (neutralize or neutralizing or neutralized)) | EPO; JPO; DERWENT | OR | OFF | 2005/06/20 11:35 |
| L5 | 52 | 3 and (521/921 or 521/913 or 521/907 or 521/85 or 521/84.1 or 521/70 or 521/69 or 521/68 or 521/65 or 521/50 or 521/135 or 252/3 or 588/259 or 588/249 or 523/132 or 521/78 or 516/14 or 516/12 or 516/107 or 516/105 or 516/104 or 510/506 or 510/492 or 510/473 or 507/139).ccls. | USPAT | OR | OFF | 2005/06/20 11:39 |
| L6 | 60 | 3 and ("405")/\$ or 521/921 or 521/913 or 521/907 or 521/85 or 521/84.1 or 521/70 or 521/69 or 521/68 or 521/65 or 521/50 or 521/135 or 252/3 or 588/259 or 588/249 or 523/132 or 521/78 or 516/14 or 516/12 or 516/107 or 516/105 or 516/104 or 510/506 or 510/492 or 510/473 or 507/139).ccls. | USPAT | OR | OFF | 2005/06/20 11:39 |
| L7 | 60 | ((("3669898") or ("3677347") or ("3704594") or ("3877990") or ("3957657") or ("3957658") or ("4123426") or ("4226727") or ("4272394") or ("4272396") or ("4306987") or ("4411810") or ("4565647") or ("4663069") or ("4859349") or ("4941989") or ("4954338") or ("5146996") or ("5231938") or ("5338766") or ("5360654") or ("5368843") or ("5414144") or ("5465536") or ("5468536") or ("5506035") or ("5527485") or ("5527486") or ("5552121") or ("5585028") or ("5612385") or ("5616273") or ("5750487") or ("5821208") or ("5856366") or ("5858928") or ("5869171") or ("5895347") or ("5928433") or ("5929128") or ("5951852") or ("5976270") or ("5998358") or ("6015838") or ("6065903") or ("6071976") or ("6149351") or ("6187737") or ("6269763") or ("6593284") or ("6599872") or ("6605579") or ("6653274") or ("6666217") or ("6716805") or ("6777384") or ("6777385") or ("6794345") or ("6818597") or ("5545801")):PN. | USPAT | OR | OFF | 2005/06/20 11:40 |
| L8 | 60 | 7 and (neutralize or neutralizing or neutralized) | USPAT | OR | OFF | 2005/06/20 11:40 |
| S1 | 164658 | ((method adj of adj treating adj hazardous adj material) or (hazardous adj material) or decontamination or decontaminate or (hazardous adj spill) or contaminated or contaminate or (fire adj fighting) or spills or toxant or (caustic adj chemicals) or (dangerous adj chemicals) or (hazardous adj chemicals) or (dangerous adj materials) or (toxic adj waste) or (radioactive adj waste) or (radioactive adj contaminant) or radioactive or biohazard or (site adj remediation)) | USPAT | OR | OFF | 2005/06/16 12:37 |
| S2 | 184581 | ((claimed adj foamable adj concetrate) or foaming or foam or foamable) | USPAT | OR | OFF | 2005/06/16 12:35 |
| S3 | 319444 | ((claimed adj alkalinity) or alkaline or caustic or acidic or (strong adj acid) or alkalinity or (high adj pH) or (low adj pH)) | USPAT | OR | OFF | 2005/06/16 12:35 |

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| S4 | 6351 | S1 and S2 and S3 | USPAT | OR | OFF | 2005/06/16 12:35 |
| S5 | 188 | S4 and spill | USPAT | OR | OFF | 2005/06/16 12:36 |
| S6 | 11357 | (510/383 or 510/245 or 510/161 or 134/42 or 134/40 or 588/259 or 516/DIG7 or 516/DIG6 or 516/DIG2 or 516/DIG1 or 516/67 or 516/16 or 516/14 or 514/557 or 510/506 or 510/495 or 510/492 or 510/488 or 510/475 or 510/473 or 510/469 or 510/436 or 510/435 or 510/426 or 510/421).ccls. | USPAT | OR | OFF | 2005/06/16 12:36 |
| S7 | 312 | S4 and S6 | USPAT | OR | OFF | 2005/06/16 12:36 |
| S8 | 478 | S5 or S7 | USPAT | OR | OFF | 2005/06/16 12:37 |
| S9 | 48861 | ((claimed adj foamable adj concetrate) or foaming or foam or foamable).ti,ab,clm. | USPAT | OR | OFF | 2005/06/16 12:37 |
| S10 | 108 | S8 and S9 | USPAT | OR | OFF | 2005/06/16 12:37 |
| S11 | 21578 | ((method adj of adj treating adj hazardous adj material) or (hazardous adj material) or decontamination or decontaminate or (hazardous adj spill) or contaminated or contaminate or (fire adj fighting) or spills or toxant or (caustic adj chemicals) or (dangerous adj chemicals) or (hazardous adj chemicals) or (dangerous adj materials) or (toxic adj waste) or (radioactive adj waste) or (radioactive adj contaminant) or radioactive or biohazard or (site adj remediation)).ti,ab,clm. | USPAT | OR | OFF | 2005/06/16 12:37 |
| S12 | 479 | S4 and S11 | USPAT | OR | OFF | 2005/06/16 12:38 |
| S13 | 563 | S10 or S12 | USPAT | OR | OFF | 2005/06/16 12:39 |
| S14 | 85 | S13 and (dishwashing or laundry or dental or cosmetic or shampoo) | USPAT | OR | OFF | 2005/06/16 12:40 |
| S15 | 478 | S13 not S14 | USPAT | OR | OFF | 2005/06/16 12:40 |
| S16 | 101 | ((("6599872") or ("5225095") or ("6705332") or ("5551989") or ("5234832") or ("5436008") or ("6080244") or ("6475296") or ("5942480") or ("4390439") or ("4081395") or ("5223166") or ("6735811") or ("6857436") or ("6376631") or ("5756139") or ("6671925") or ("4221697") or ("5998359") or ("6346508") or ("5166050") or ("6034049") or ("5474698") or ("6689736") or ("4391765") or ("6569828") or ("6573232") or ("5854193") or ("6605158") or ("4828735") or ("6762160") or ("6432895") or ("5399285") or ("5772936") or ("5232816") or ("4673523") or ("5670469") or ("6680287") or ("6468550") or ("5869341") or ("6812196") or ("6652661") or ("4107121") or ("5962663") or ("6730648") or ("4861510") or ("6518228") or ("5219486") or ("5811384") or ("5045464") or ("4968445") or ("5952290") or ("6177393") or ("5958652") or ("4897258") or ("4648983") or ("4623468") or ("6228476") or ("5977037") or ("6858160") or ("5017281") or ("5549878") or ("6303558") or ("5298195") or ("4364837") or ("5759208") or ("5746937") or ("5098590") or ("6143709") or ("5286406") or ("4075093") or ("4717498") or ("5913712") or ("6039935") or ("5011621") or ("6482785") or ("5478681") or ("4337318") or ("5618523") or ("6346391") or ("6491935") or ("6387292") or ("5218024") or ("5310572") or ("4772411") or ("5380520") or ("4169704") or ("4563187") or ("4242365") or ("5767269") or ("4275222") or ("6755871") or ("6540791") or ("6306805") or ("5628981") or ("6476046") or ("6890894") or ("5693344") or ("6080414") or ("5994040") or ("6579518")).PN. | USPAT | OR | OFF | 2005/06/16 12:40 |
| S17 | 575 | S15 or S16 | USPAT | OR | OFF | 2005/06/16 14:37 |
| S18 | 17 | ((("6599872") or ("5133991") or ("5026735") or ("5372462") or ("5124363") or ("5225095") or ("5462390") or ("5406019") or ("4859349") or ("4849117") or ("5782580") or ("5231938") or ("6405626") or ("5676876") or ("6302969") or ("5616273") or ("4749508")).PN. | USPAT | OR | OFF | 2005/06/16 15:14 |
| S19 | 142 | S17 and ((neutralize or neutralizing or neutralized) same (alkaline or alkalinity or acid or acidity or acidic)) | USPAT | OR | OFF | 2005/06/16 15:17 |
| S20 | 145 | S17 and ((neutralize or neutralizing or neutralized) same (alkaline or alkalinity or acid or acidity or acidic or caustic or basic or (high adj pH) or (low adj pH))) | USPAT | OR | OFF | 2005/06/16 15:35 |
| S21 | 0 | (group adj consisting adj of) | USPAT | OR | OFF | 2005/06/16 15:40 |

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| S22 | 421 | (group adj consisting).clm. and 510/365.ccls. | USPAT | OR | OFF | 2005/06/16 15:55 |
| S23 | 7 | ((("6405626") or ("4859349") or ("5231938") or ("5585028") or ("6645930") or ("4938935") or ("5928433"))).PN. | USPAT | OR | OFF | 2005/06/16 15:55 |
| S24 | 4 | S23 not S18 | USPAT | OR | OFF | 2005/06/16 15:55 |
| S25 | 19 | ((("6405626") or ("4859349") or ("5231938") or ("5585028") or ("6645930") or ("4938935") or ("5928433") or ("4840765") or ("4749508") or ("5547543") or ("5545801") or ("5509969") or ("4877459") or ("6121219") or ("5380402") or ("5998358") or ("5374333") or ("5549788") or ("4518459"))).PN. | USPAT | OR | OFF | 2005/06/16 15:55 |
| S26 | 15 | S25 not S18 | USPAT | OR | OFF | 2005/06/16 15:56 |
| S27 | 15 | S26 and (neutralize or neutralized or neutralizing) | USPAT | OR | OFF | 2005/06/20 11:07 |